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The Trend of Business

IN THE UNITED STATES

Business Activity as measured by the *New York Times* index for the four weeks ending August 17 was up 5 per cent from the previous four weeks and 4 per cent from the corresponding period last year but for the first seven months of the year was down 11 per cent from the same period last year. Freight car loadings for the same four-week period were up 7 per cent from the previous four weeks, 10 per cent from the corresponding period last year but for the first seven months of the year were 7 per cent below the same period last year.

Bank Debits, outside New York City, were up fractionally in July from June, 13 per cent from July, 1945 and 5 per cent for the first seven months of the year from the same period last year.

Industrial Production, as measured by the Federal Reserve Board index was up 2 per cent in July from June, was 17 per cent below July, 1945, and for the first seven months of the year was 28 per cent under last year.

Electric Power Production increased 6 per cent in July from June but declined 2 per cent from July, 1945, and 7 per cent for the first seven months of the year as compared with the same period last year.

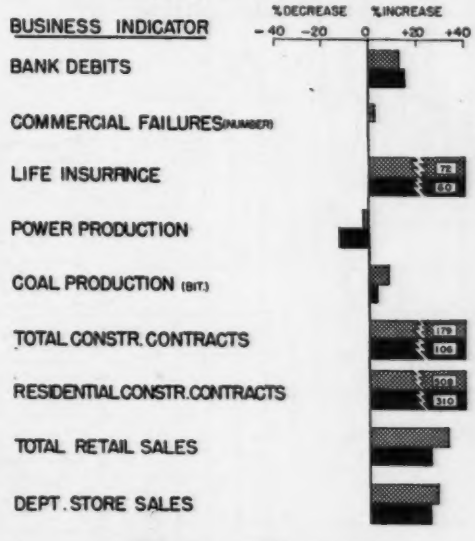
Steel Production was up 14 per cent in July from June but decreased 6 per cent from July, 1945 and 33 per cent for the first seven months of the year as compared with the same period last year. Steel operations were at the rate of 85 per cent in July, an increase of 14 per cent from June, but dropped 2 per cent from July, 1945. Operations for the first seven months of 1946 were 30 per cent below the same period last year.

Retail Trade, as measured by sales of independent retailers in 34 states dropped 8 per cent in July from June, but were 33 per cent above July, 1945 and for the first seven months of the year were 26 per cent above the same period last year. Department store sales declined 17 per cent in July from June but were up 28 per cent both from July, 1945 and for the first seven months of 1946 as compared with the same period last year.

Bituminous Coal Production was up fractionally in July from June and 8 per cent from July, 1945 but dropped 17 per cent for the first seven months of the year as compared with the same period of 1945.

(Continued on Page 2)

Ohio and United States Business, July, 1946 Compared with July, 1945



Source: Pages 1a and 2a.

IN OHIO

Bank Debits in 16 Ohio cities were up 5 per cent in July from June, 15 per cent from July, 1945 and for the first seven months of the year were 2 per cent above the same period last year.

Retail Trade in Ohio declined seasonally in July from June. Sales of independent retailers dropped fractionally in July from June but were 26 per cent above July, 1945 and for the first seven months of the year were up 17 per cent from the same period last year. Department store sales dropped 14 per cent in July from June but were 25 per cent above July, 1945 and for the first seven months of the year were 24 per cent above the same period last year.

Electric Power Production was up 2 per cent in July from June, but was 13 per cent under July, 1945 and for the first seven months of the year dropped 8 per cent as compared with the same period last year.

Bituminous Coal Production declined 16 per cent in July from June, but increased 3 per cent from July, 1945. For the year to date coal production dropped 6 per cent as compared with the first seven months of 1945.

Agricultural Income was up 50 per cent in July from June, 16 per cent from July, 1945 and 4 per cent for the first seven months of the year as compared with the same period last year. Income from grains increased seasonally 328 per cent in July from June while income from meat animals, dairy products, and poultry and eggs increased 8 per cent, 10 per cent, and 12 per cent respectively.

New Passenger Car Registrations in 40 Ohio counties were up 62 per cent in July from June and new truck registrations in the same counties were up 40 per cent. Used car registrations in 34 counties were up 21 per cent in July from June and 76 per cent from July, 1945.

Placements by the United States Employment Service rose 5 per cent in July from June but dropped 50 per cent from July, 1945 and 61 per cent for the first seven months of the year as compared with the same period last year. Registrations for work with the U.S.E.S. were down 7 per cent in July from June but were up greatly from July, 1945 and for the year to date as compared with the first seven months of 1945. Total benefit payments were down 17 per cent in July from

(Continued on Page 3)

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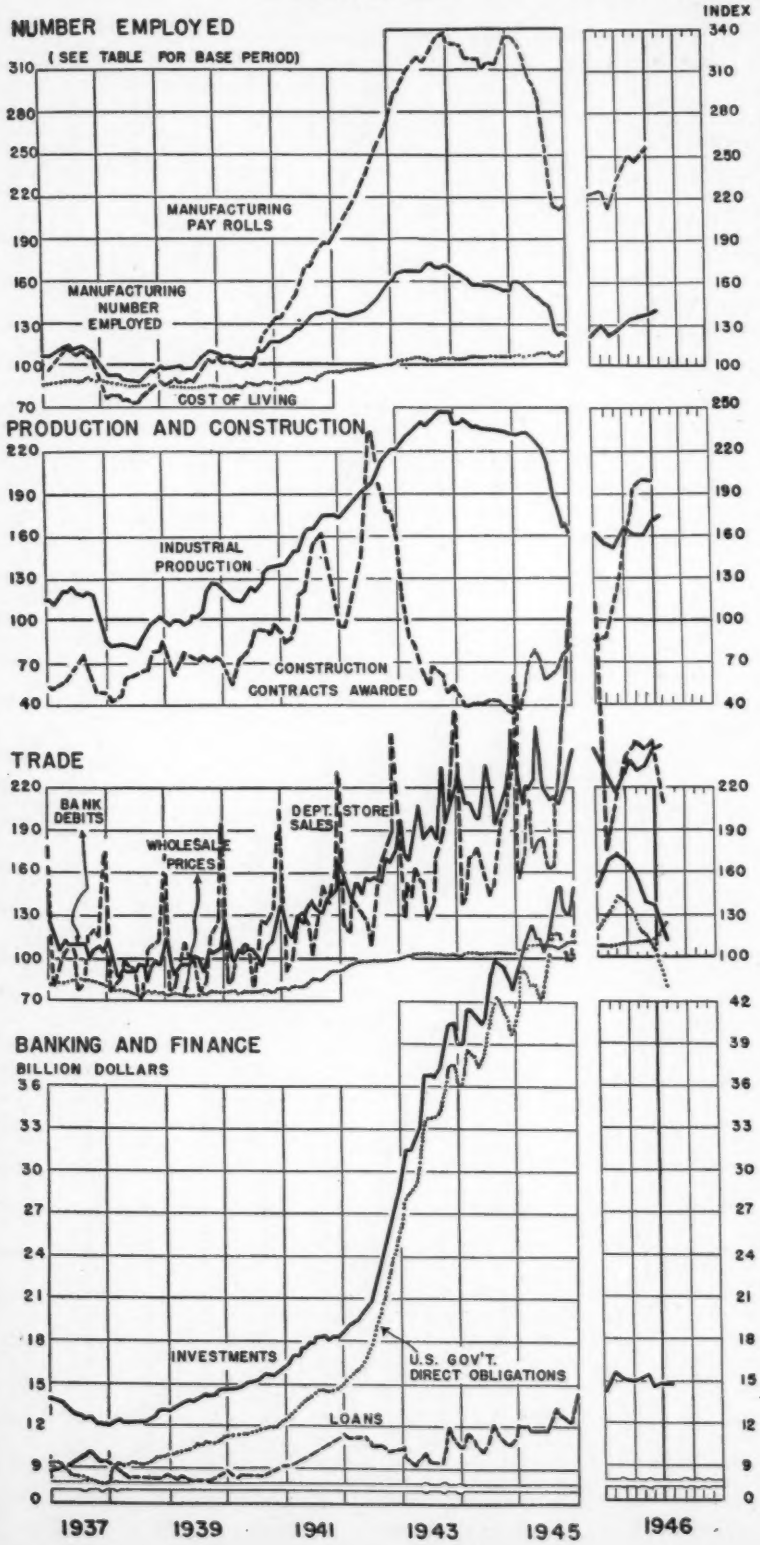
Business in the United States



IN THE UNITED STATES

(Continued from Page 1)

Income Payments increased 4 per cent in July from June, 3 per cent from July, 1945 but dropped 2 per cent for the year to date as compared with the first seven months of 1945. Salaries and wages rose 2 per cent in July from June but declined 6 per cent from July, 1945 and for the first seven months of the year were 11 per cent below the same period last year. Non-agricultural income was up 2 per cent in July from June.

Construction Activity as measured by the value of contracts awarded was down 11 per cent in July from June but was up 179 per cent from July, 1945 and 168 per cent for the first seven months of the year as compared with the same period last year. The July decrease from June was due primarily to decreases in residential construction and public works and utilities construction of 15 per cent and 24 per cent respectively, while nonresidential construction was up 4 per cent. For the first seven months of the year as compared with the same period last year all types of construction showed substantial increase.

Commodity Prices rose sharply in July with an increase of 10 per cent from June, 17 per cent from July, 1945 and 6 per cent for the first seven months of the year from the same period last year. Department store prices were up fractionally in July from June, 1 per cent from July, 1945 and for the first seven months of the year were fractionally above the same period last year.

FOOTNOTES FOR BULLETIN TABLES

[p]Preliminary; [z]Less than 0.5%; [r]More than 1,000% increase; †Change in number of failures; [a]Figures in parentheses show number of firms reporting this month; [b]Data not available; [c]Only percentage change available; [d]Adjusted for seasonal changes; [e]Bureau of Business Research estimate; [f]Adjusted for number of working days; [g]Not including government financed projects; [h]Includes additions, alterations and repairs along with residential and nonresidential; [w]Weighted.

Primary Sources:

Computed from original data collected by the Bureau of Business Research from: [1]Local Power and Light Co's.; [2]County Clerk of Courts; [3]Ohio Cleaners and Dyers.

Computed by the Bureau of Business Research from data collected in cooperation with: [4]Bureau of the Census, U. S. Dept. of Commerce.

Computed by the Bureau of Business Research from special tabulations supplied by: [5]Bureau of Labor Statistics, U. S. Dept. of Labor; [6]Federal Power Commission; [7]Life Insurance Sales Research Bureau; and from data of: [8]Board of Governors of the Federal Reserve System; [9]F. W. Dodge Corporation.

Other Data Sources: [10]*New York Times*; [11]Association of American Railroads; [12]Dun & Bradstreet, Inc.; [13]American Iron & Steel Institute; [14]*Steel* Magazine; [15]Federal Reserve Board; [16]U. S. Dept. of Agriculture; [17]*Commercial & Financial Chronicle*; [18]U. S. Bureau of Labor Statistics; [19]Warda Reports; [20]Federal Power Commission; [21]Bituminous Coal Division, U. S. Dept. of Interior; [22]U. S. Steel Corporation; [23]F. W. Dodge Corporation; [24]*Chain Store Age*; [25]U. S. Dept. of Commerce; [26]Fairchild Publications; [27]Standard and Poor's Corp.; [28]Dept. of Rural Economics O. S. U.; [29]National Industrial Conference Board; [30]R. L. Polk & Co.; [31]War Production Board; [32]Ohio Bureau of Unemployment Compensation.

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→ U. S. Reference Data

ITEM *Unit or Index Base Period*	July 1946	June 1946	Change from Last Month: July 1946 from June 1946	Change from Last Year: July 1946 from July 1945	Change from Last Year: 7 months 1946 from 1945
General Business					
Totals, or Average Indexes for 4 Weeks Ended on Indicated Dates			%	%	%
Bus. Activity[10] 8/17/46 *Comp. Norm.*	138	131	+ 5	+ 4	— 11
Fght. Car Loadings[11] 8/17/46 *Thous.*	3,596	3,376	+ 7	+ 10	— 7
Com. Failures[12] 8/17/46 ....*Number*	71	67	+ 6	+ 34	+ 8
Calendar Months					
• Bank Dbts. (Excl. N.Y.C.)[6,f] *1935-39*	249	248	+ x	+ 13	+ 5
Total Inc. Payments[25,d] "	251	241	+ 4	+ 3	— 2
Salaries and Wages Income[25,d] "	250	244	+ 2	— 6	— 11
Nonagricultural Income[25,d] "	240	236	+ 2	— x	— 3
Agr. Inc. (Cash from Mktgs.)[12] "	340	225	+ 51	+ 25	+ 5
Life Ins. Sales[7] "	230	229	+ x	+ 72	+ 61
Steel Ind. Oper. Rate[13] % Capacity	85	74	+ 14	— 2	— 30
Securities Issued[27]—New *Mil. Dol.*	491	425	+ 16	+ 97	+136
Securities Issued—Refunding " "	440	442	— x	— 55	— 4
Employment and Pay Rolls[13]					
• No. Employed—Mfg. *1939*	141	139	+ 1	— 7	— 17
No. Empl'd—Trade—Retail "	106	107	— 1	+ 12	+ 10
No. Empl'd—Trade—Whl'sale "	108	107	+ 1	+ 13	+ 12
• Pay Rolls—Manufact. "	261	257	+ 1	— 13	— 26
Production					
• Industrial Prod.[15] *1935-39*	175	171	+ 2	— 17	— 28
Elec. Power Prod.[20] *Mil. of K.W.H.*	18,610	17,621	+ 6	— 2	— 7
Bitum. Coal Prod.[21] *Thous. Tons*	50,800	50,700	+ x	+ 8	— 17
Steel Prod.[13] *Av. Weekly Tons Thous.*	1,493	1,311	+ 14	— 6	— 33
Pig Iron Prod.[14] *Thous. Tons*	4,705	3,682	+ 28	— 2	— 34
Mach. Tool Shipments[22] *Mil. Dol.*	22	29	— 22	— 31	— 29
Construction (Value of Contracts Awarded—37 Eastern States)					
• Total (Index)[16] 3 Mo. Mov. Av. *1923-25*	184	201	— 8	+202	+164
Total[23] *Thous. of Dol.*	717,991	807,914	— 11	+179	+168
Residential[23] " "	281,227	332,248	— 15	+508	+685
Nonresidential[23] " "	283,635	273,207	+ 4	+133	+ 94
Public Works & Util.[23] " "	153,129	202,459	— 24	+ 70	+ 64
Distribution					
Retail Sales (34 states)[23] %	e	e	— 8	+ 33	+ 26
• Dept. Store Sales[13] *1935-39*	209	253	— 17	+ 28	+ 28
Prices					
• Wholesale Commod. Prices[13] *1926*	124	113	+ 10	+ 17	+ 6
• Cost of Living (Quarterly)[29] *1923*	b	108	b	b	b
Retail Food Prices[13] *1935-39*	b	146	b	b	b
Dept. Store Prices[30] *Jan. 1931*	115	115	+ x	+ 1	+ x

Banking and Finance

ITEM *Unit*	Aug. 14 1946	Aug. 15 1945	Aug. 16 1944	Change from Last Month *Amt.*	Change from Last Year *Per Ct.*
Federal Reserve Banks[15]				$	%
U.S. Gov. Securities ....*Mil. Dol.*	23,575	21,869	15,231	+ 345	+ 8
Member Bank Borrowings " "	262	312	53	+ 58	— 16
Member Banks—101 Cities[15]					
• Total Loans " "	14,992	13,006	11,208	+ 231	+ 15
Bus. & Agr. Loans and Open Market Paper " "	8,295	5,949	6,001	+ 485	+ 39
Brok. & "Other Secur." Loans " "	3,208	4,428	2,759	— 409	— 28
Real Estate Loans.... " "	1,349	1,055	1,071	+ 42	+ 28
Other Loans " "	1,963	1,474	1,311	+ 55	+ 33
• Total Investments " "	44,918	50,088	45,175	—1,190	— 10
• U.S. Gov. Obligations " "	41,460	46,770	42,229	—1,183	— 11
Demand Deposits " "	39,078	37,444	33,894	— 169	+ 4
Time Deposits " "	10,207	8,848	7,009	+ 88	+ 15
Money[15]					
Money in Circulation.... " "	28,353	27,351	23,020	+ 112	+ 4
Monetary Gold Stock.... " "	20,268	20,130	20,998	— 3	+ 1
Security Markets[27]					
Stock Prices—354 Ind. *Index '35-39*	154	119	105	+1.2	+ 30
" " — 20 Rails " "	152	129	103	—3.2	+ 17
" " — 28 Util. " "	128	107	92	+0.4	+ 19
Bond Yld—Corp. A1+ (high gr.) %	2.612	2.661	2.778	+0.025	— 2

• Indicates Series Charted (page 2). For Sources and Footnotes, see Page 2.

Reference Data—Ohio →

ITEM — Unit or Index Base Period	July 1946	June 1946	Change from Last Month: July 1946 from June 1946	Change from Last Year: July 1946 from July 1945	Change from Last Year: 7 months 1946 from 1945
General Business					
			%	%	%
• Bank Debits[9,f] (16 cities) *1935-39*	265	253	+ 5	+ 15	+ 2
Commercial Failures[12] .....*Number*	2	2	0	0	— 4
" Liabilities[12] *Thous. Dol.*	23	55	— 58	— 75	+155
Life Ins. Sales[3] *1935-39*	220	227	— 3	+ 60	+ 71
Agr. Income[28]—total *1924-28*	305	203	+ 50	+ 16	+ 4
Meat Animals " "	234	217	+ 8	+ 29	+ 3
Dairy Products " "	291	264	+ 10	+ 25	+ 8
Grains " "	620	145	+328	+ 5	+ 19
Poultry and Eggs " "	184	164	+ 12	+ 1	— 10
• Electric Power Produc.[9,f] *1935-39*	172	170	+ 2	— 13	— 18
Bit. Coal Production[22] *Thous. tons*	2,734	3,264	— 16	+ 3	— 6
Construction (Value of Contracts Awarded)[9,f]					
• Total (Index) *1935-39*	280	549	— 49	+106	+268
Residential "	309	567	— 46	+310	+553
Nonresidential "	279	546	— 19	+ 15	+243
Public Works & Utilities "	244	774	— 68	+201	+188
Distribution					
Retail Sales—Independent Stores[4] (1,394)[a] *(See p. 3)*	e	e	— x	+ 26	+ 17
• Dept. Store Sales[4] (41)[a] *1935-39*	223	259	— 14	+ 25	+ 24
Dyers' & Cleaners' Sales[3] (30)[a] *1939*	218	288	— 24	+ 11	+ 13
Passgr. Car Reg. New[2] (40 cos.) *No.*	10,129	6,239	+ 62	+ y	b
Truck Reg. New[2] (40 cos.) "	2,002	1,431	+ 40	+318	b
Used Car Reg.[2] (34 cos.) "	30,017	24,808	+ 21	+ 76	b
Living Costs (6 cit.)[23] Qr. *Jan. 1939*	b	130	b	b	b
Placements, Unemployment and Unemployment Compensation[22]					
Placements by U.S.E.S. *Number*	25,897	24,600	+ 5	— 50	— 61
Reg. for Work with U.S.E.S. "	160,965	172,942	— 7	+713	+ y
Total Benefit Payments *Thous. Dol.*	3,745	4,526	— 17	+ y	+ y
Av. Recvg. Benefits—Wkly. *Number*	44,923	59,402	— 24	+ y	—
Wkly. Benefits Per Recipient *Dol.*	18.55	18.86	— 2	+ 20	+ 26
Unemployment Comp. Fund. *Mil. Dol.*	471	466	+ 1	— x	—

Employment, Pay Rolls and Earnings[5]

ITEM — Unit or Index Base Period	June 1946	May 1946	June 1946 from May 1946	June 1946 from June 1945	6 months 1946 from 1945
Number Employed:			%	%	%
• Total[w] (b)[a] *1935-39*	b	b	b	b	b
• Manufacturing[w] (2,352)[a] "	125	123	+ 1	— 16	— 23
• Trade & Pub. Util.[w] (4,293)[a] "	118	116	+ 1	+ 15	+ 12
Construction[5] (b)[a] "	b	b	b	b	b
Pay Rolls—Mfg.[w] (2,325)[a] "	234	231	+ 1	— 26	— 35
Man-Hours—Mfg.[w] (2,325)[a] "	142	141	+ 1	— 28	— 34
Wage Earner Mfg.[w] (2,325)[a]					
Av. Weekly Earnings *Dol.*	46.88	47.01	— x	— 12	— 15
Av. Hours Worked *Number*	39.0	39.3	— 1	— 14	— 14
Av. Hourly Earnings *Dol.*	1.20	1.20	0	+ 3	— 1

Banking (4th Federal Reserve District)[15]

ITEM — Unit	Aug. 14 1946	Aug. 15 1945	Aug. 16 1944	Change from Last Month *Amt.*	Change from Last Year *Per Ct.*
Cleveland Federal Reserve Bank				$	%
U.S. Gov. Securities *Thous. Dol.*	2,187,886	2,174,636	1,349,928	+34,660	+ 1
Member Bank Borrowings "	31,575	28,330	5,245	+11,601	+ 11
Member Banks—4th District					
• Total Loans *Mil. Dol.*	1,162	961	874	+ 24	+ 21
Bus. & Agr. Loans and Open Market Paper " "	526	383	405	+ 22	+ 34
Brok. & "Other Secur." Loans " "	265	293	179	— 17	— 10
Real Estate Loans " "	194	153	164	+ 6	+ 27
Other Loans " "	167	132	126	+ 4	+ 27
• Total Investments " "	3,719	4,081	3,680	— 45	— 9
• U.S. Gov. Obligations " "	3,442	3,829	3,442	— 44	— 10
Demand Deposits " "	3,035	3,016	2,826	— 32	+ 1
Time Deposits " "	1,333	1,176	970	+ 8	+ 13

• Indicates Series Charted (page 8). For Sources and Footnotes, see Page 2.
w Weighted.

Business in Ohio

IN OHIO

(Continued from Page 1)

June but increased over 1000 per cent from July, 1945 and for the first seven months of the year as compared with the same period last year.

NEW AUTOMOBILE REGISTRATIONS[2]

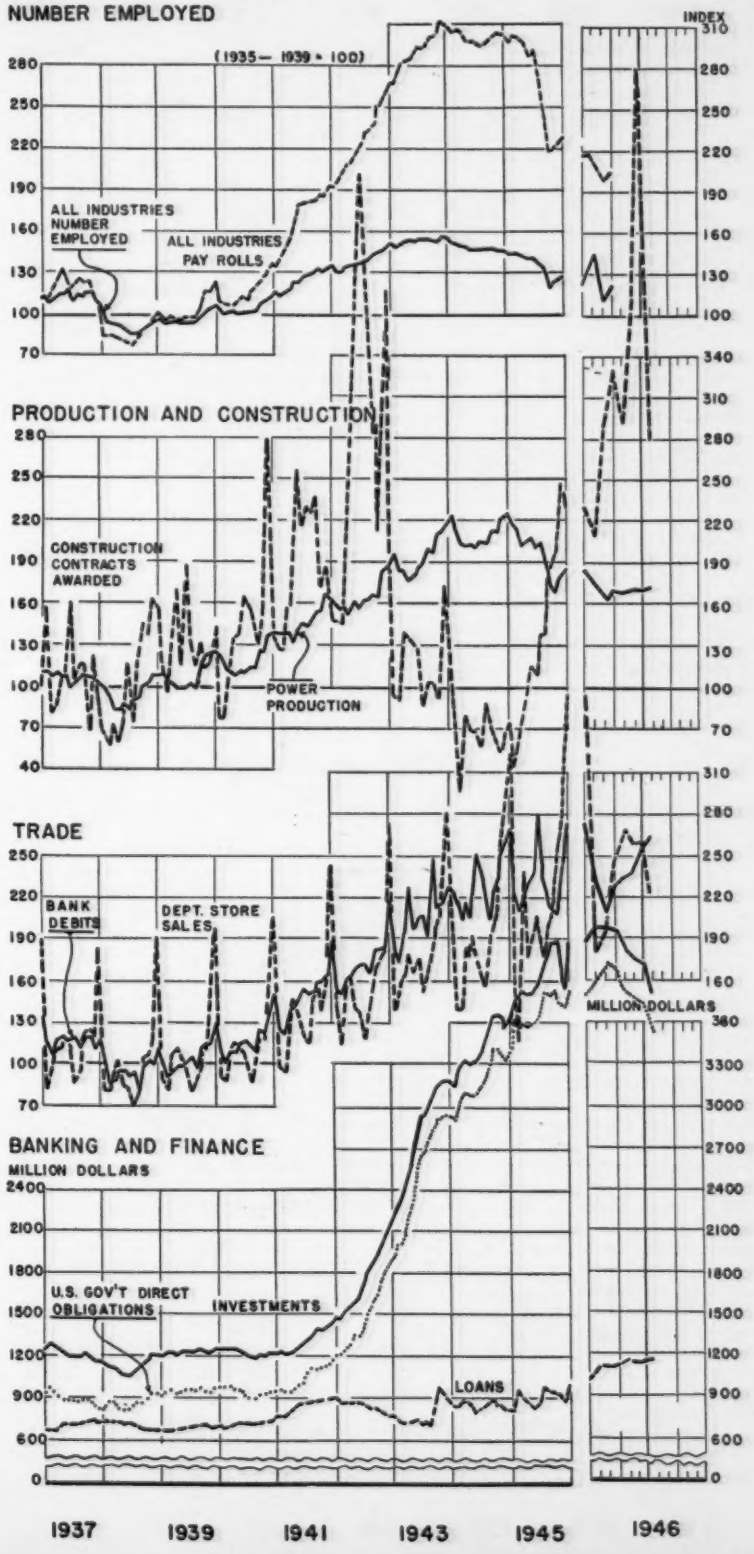
Make of Car	8—Major Ohio Counties				
			Change		Percentage of Total
	July 1946	June 1946	July 1946 from June 1946	July 1946 from July 1945	July 1946
	Number	Number	%	%	%
Chevrolet	1855	1135	+ 63	+ y	22
Plymouth	1210	805	+ 50	+ y	14
Ford	1034	122	+748	+ y	12
Dodge	673	580	+ 16	+ y	8
Buick	551	473	+ 16	+ y	6
Nash	460	254	+ 81	+ y	5
Pontiac	439	306	+ 43	+ y	5
Chrysler	382	294	+ 30	+ y	4
Hudson	368	274	+ 34	+ y	4
Oldsmobile	350	346	+ 1	+ y	4
Mercury	305	40	+663	+ y	4
Studebaker	264	12	+ y	+ y	3
De Soto	246	233	+ 6	+ y	3
Packard	197	159	+ 24	+ y	2
Willys	90	63	+ 43	+350	1
Lincoln and Lincoln Zephyr	44	3	+ y	+ y	1
Cadillac	36	90	— 60	+ y	x
All Others	10	0	+ y	+ y	x
Total	8514	5189	+ 64	+ y	100

Note: July-July comparison based on data for 7 counties.
For Footnotes and Sources, see Page 2.

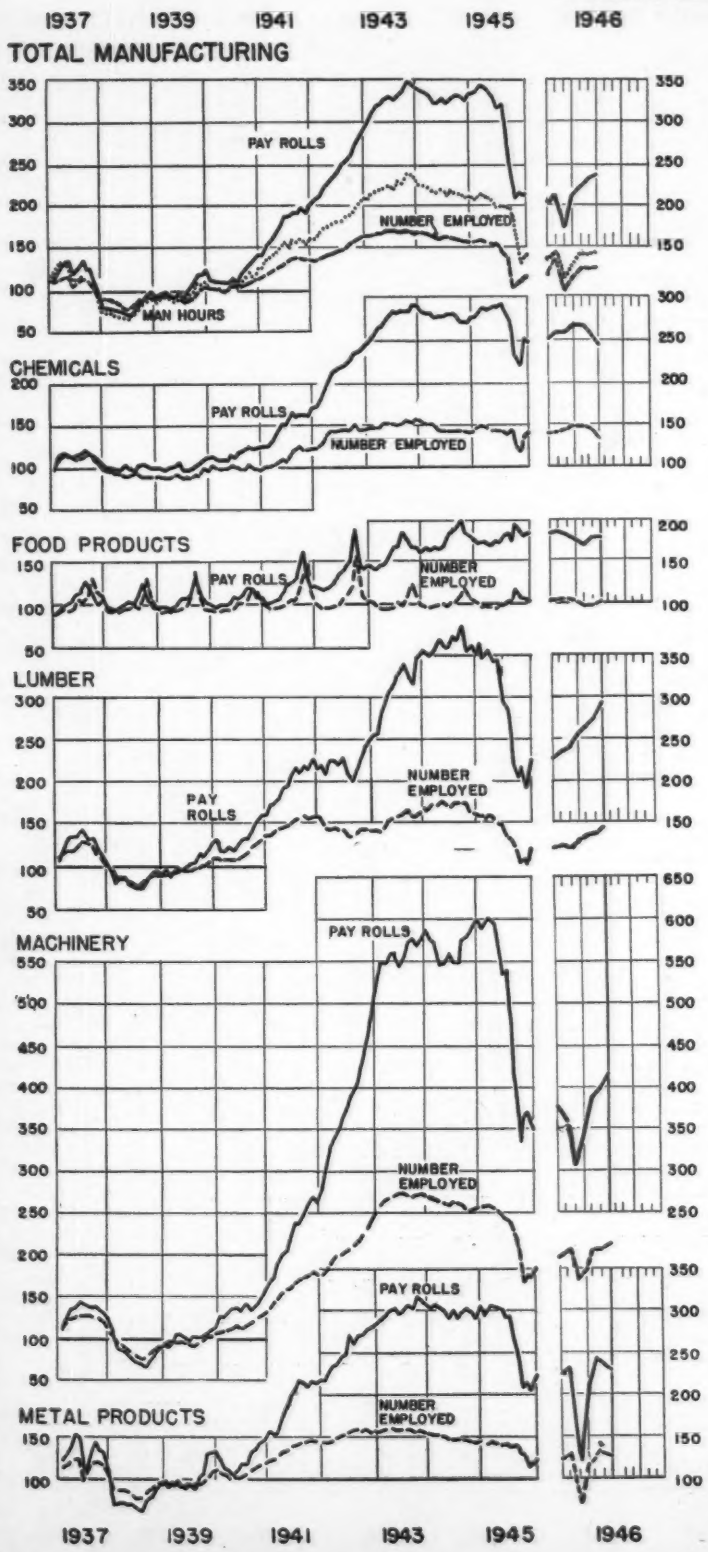
RETAIL SALES — INDEPENDENT STORES IN OHIO[4]

KIND OF BUSINESS	Stores	Sales July 1946	Changes in Sales from Last Mo.	Changes in Sales from Last Year	
			July 1946 from June 1946	July 1946 from July 1945	7 Mos. 1946 from 7 Mos. 1945
	Number	$000	%	%	%
FOOD	221	2,428	+ 4	+ 23	+ 16
Candy & Confectionery	8	32	+ 1	— 1	+ 3
Groceries (no meats)	13	123	— 8	+ 41	+ 31
Groceries (with meats)	137	1,470	+ 4	+ 21	+ 17
Meat Markets	22	306	+ 34	+ 52	+ 22
APPAREL	148	3,168	— 25	+ 15	+ 14
Men's Clothing	58	893	— 36	+ 18	+ 24
Family Clothing	22	431	— 30	+ 26	+ 5
Women's Clothing	28	1,486	— 17	+ 11	+ 12
Shoe Stores	27	257	— 28	+ 10	+ 19
AUTOMOTIVE	121	6,920	+ 34	+300	+127
Motor Vehicles	113	6,818	+ 34	+311	+130
FURNITURE	139	3,317	— 8	+ 55	+ 51
Furniture	107	3,005	— 8	+ 53	+ 49
Household Appl. & Radios	21	191	+ 2	+106	+116
BUILDING	192	3,302	+ 8	+ 42	+ 39
Lumber & Bldg. Material	78	2,114	+ 19	+ 45	+ 38
Hardware	106	1,127	— 6	+ 42	+ 41
EATING AND DRINKING	174	2,177	+ 1	+ 8	+ 7
Restaurants	166	2,111	+ 1	+ 7	+ 7
Drinking Places	8	66	— 9	+ 14	+ 12
OTHERS					
Country General	46	314	+ 4	+ 24	+ 18
Department Stores	41	21,480	— 14	+ 26	+ 23
Drug Stores	125	879	+ 1	+ 21	+ 18
Florists	9	44	— 16	+ 9	+ 8
Filling Stations	21	268	+ x	+ 41	+ 27
Jewelry	66	640	— 22	+ 19	+ 25
Sporting Goods	4	175	— 13	+ 78	+ 86
All Lines:	1,394				
Weighted (Based on 1939 Census sales)			— x	+ 26	+ 17
Adjusted for number of working days			— 4	+ 21	+ 17

For Footnotes and Sources, see Page 2.



Number Employed, Pay Rolls, nd



Manufacturing Employment in Ohio was up 1 per cent in June from May but was down 16 per cent from June, 1945 and for the first six months of the year was 23 per cent below the same period last year. Trade, service and public utilities employment was up 1 per cent in June from May, 15 per cent from June, 1945 and for the first 6 months of the year was 12 per cent above last year. Seven of the ten major manufacturing industry groups reported increases in June from May ranging from 1 per cent to 7 per cent in lumber industry, and 3 reported decreases. As compared with June, 1945 six major groups reported increases and four reported decreases with the largest decline being 53 per cent and occuring in the vehicle industry.

Pay Rolls in manufacturing industries were up 1 per cent in June from May but fell 26 per cent below June, 1945 and for the first six months of the year were 35 per cent under last year. Trade, service and public utilities

INDUSTRIAL GROUP	Number Employed[a]					
	Index 1935–39=100		Change			Index 35–39=
	June 1946	May 1946	June 1946 from May 1946	June 1946 from June 1945	6 months 1946 from 1945	
TOTAL[w] (b)[a]	b	b	% b	% b	% b	
All Manufacturing[w] (2352)	125	123	+ 1	— 16	— 23	134
Chemicals (163)	133	134	— x	— 10	— 5	144
Food Products (285)	101	98	+ 3	+ 1	+ 3	178
Bakery (56)	96	96	— 1	— 7	— 2	168
Miscellaneous (179)	99	95	+ 4	+ 4	+ 4	175
Lumber Products (113)	145	135	+ 7	+ 9	— 11	195
Furniture (52)	134	126	+ 6	+ 7	— 19	198
Miscellaneous (61)	114	104	+ 9	+ 10	— 4	178
Machinery (438)	211	204	+ 3	— 13	— 22	215
Electrical Mach., Apparatus and Supplies (109)	223	213	+ 5	— 24	— 31	307
Machine Tools (44)	176	174	+ 1	— 20	— 23	241
Material Handling and Power Machinery (14)	112	88	+ 27	— 14	— 12	204
Spec. Mach. and Appl. (271)	133	131	+ 2	— 6	— 13	215
Metal Products (543)	126	127	— x	— 10	— 20	228
Foundry Products and Drop Forgings (24)	123	145	— 15	— 29	— 25	199
Pipes, Pumps, Valves and Plumbers' Supplies (17)	118	114	+ 3	+ 45	+ 32	217
Screw Machine Products and Hardware (40)	106	110	— 3	— 23	— 12	181
Sheet Metal Work (79)	145	141	+ 2	+ 10	— 9	193
Steel Works and Rolling Mills (74)	112	116	— 3	— 6	— 18	197
Stoves and Furnaces (33)	110	103	+ 7	— 8	— 18	196
Miscellaneous (276)	163	157	+ 4	— 19	— 28	230
Paper and Printing (264)	125	124	+ 1	+ 18	+ 17	204
Paper, inc. Stationery (23)	121	119	+ 2	+ 16	+ 13	244
Print. and Publish. (144)	125	124	+ x	+ 19	+ 19	190
Miscellaneous (97)	132	129	+ 2	+ 18	+ 17	235
Rubber Products (47)	160	158	+ 1	+ 15	+ 19	261
Tires and Tubes (15)	161	160	+ 1	+ 15	+ 19	261
Miscellaneous (32)	155	151	+ 3	+ 14	+ 6	268
Stone, Clary, and Glass Products (178)	120	119	+ 1	+ 22	+ 20	204
Brick and Tile (59)	110	112	— 2	+ 40	+ 38	208
Glass (18)	116	115	+ 1	+ 20	+ 17	206
Vitreous and Semi-Vitreous China and Pottery (34)	126	123	+ 2	+ 12	+ 14	179
Miscellaneous (67)	93	91	+ 2	+ 28	+ 22	162
Textiles (146)	87	86	+ 1	+ 8	+ 6	189
Men's Clothing (50)	85	84	+ 1	+ 8	+ 4	189
Miscellaneous (96)	81	81	+ 1	+ 8	+ 7	196
Vehicles (104)	117	119	— 2	— 53	— 63	255
Autos and Parts (68)	100	104	— 4	— 22	— 46	220
Cars, Electric and Street Railway (5)	151	125	+ 20	— 19	— 21	128
Miscellaneous (31)	306	303	+ 1	— 78	— 85	691
Miscellaneous Fanufac. (121)	119	117	+ 2	— x	— 1	211
Tot. Trade & Pub. Util.[w] (4293)	118	116	+ 1	+ 15	+ 11	189
Service (391)	114	110	+ 3	+ 15	+ 11	163
Trade (Ret. & Whlsl.) (3585)	115	114	+ x	+ 11	+ 10	181
Transp. & Pub. Util. (317)	125	122	+ 2	+ 24	+ 19	207
Construction[z] (b)	b	b	b	b	b	b
Mines and Quarries (145)	c	c	+ 34	b	b	c

[w] Weighted.
Indexes of Number employed and of pay rolls are based on the employ... employment of 743,878 persons in 5,620 establishments. Figures in p...
In most cases fewer establishments report man-hours.
For sources and footnotes, see page 2.

lls, nd Man-Hours in Ohio Industry

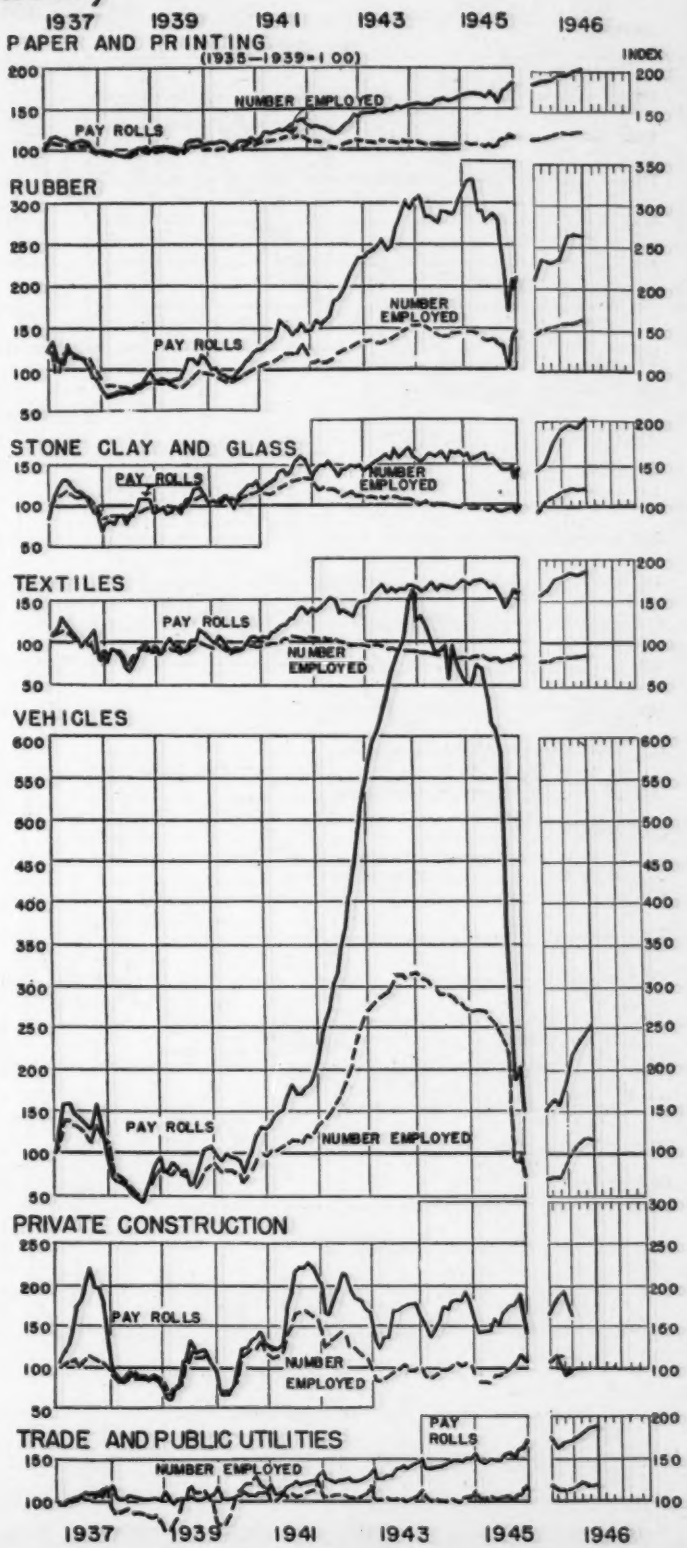
per cent rom June, as 23 per ervice and June from he first 6 ar. Seven s reported er cent to decreases. s reported argest de- e industry. up 1 per elow June, ere 35 per ic utilities

pay rolls were up 4 per cent in June from May, 23 per cent from June, 1945 and 18 per cent for the first 6 months of the year from last year. Eight of the ten major manufacturing groups reported pay roll increases in June from May and four reported increases from June, 1945. For the first 6 months of the year four groups reported increases and six decreases from last year.

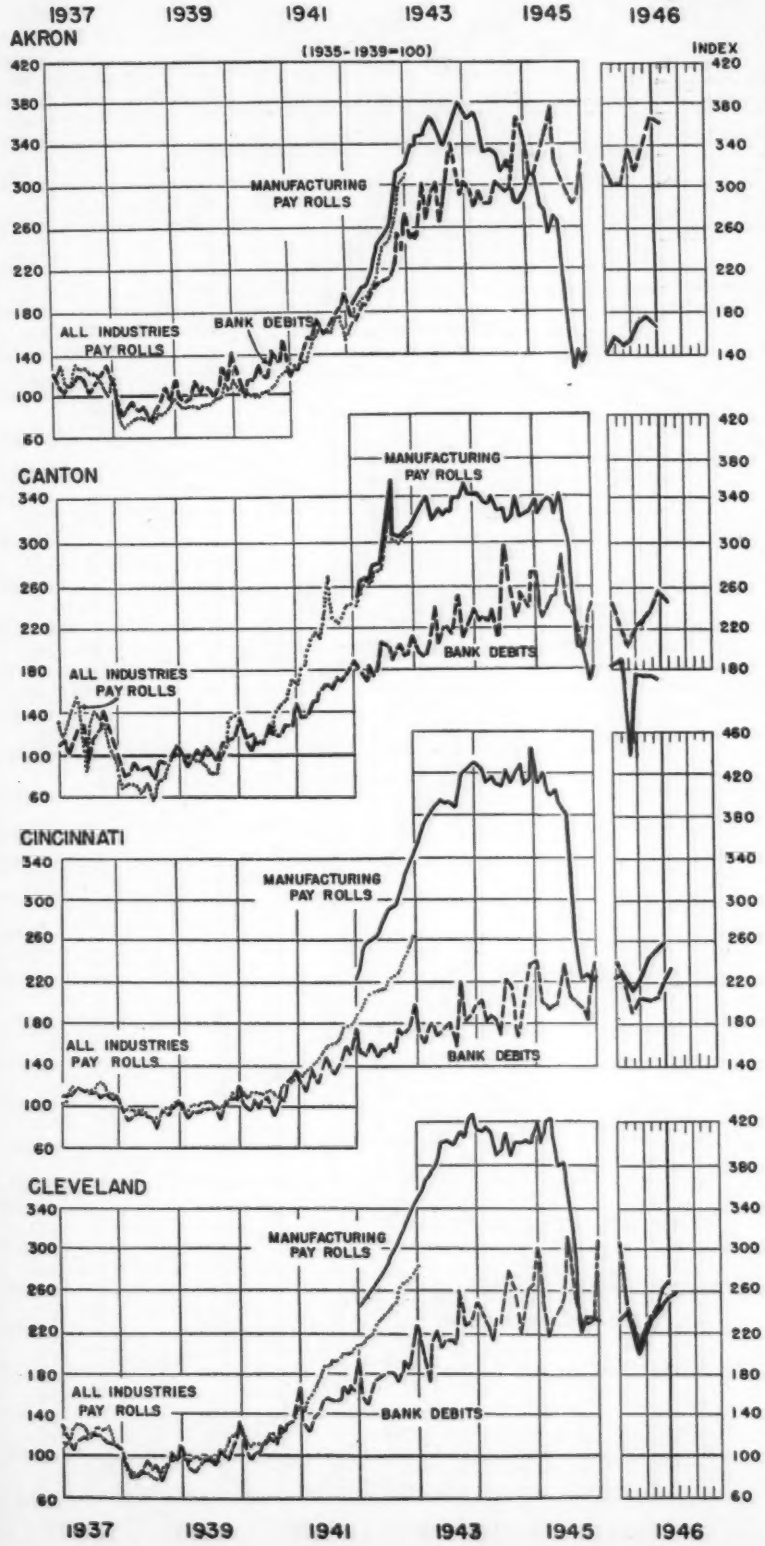
Man-Hours worked in manufacturing industries climbed 1 per cent in June from May, but dropped 28 per cent below June, 1945 and for the first six months of the year were 34 per cent under the same period last year. As compared with May, all but three of the major groups reported rises in man-hours worked, while only three groups reported increases from June, 1945. For the first 6 months of the year as compared with the same period last year, decreases in man hours worked were reported in all but two of the major groups.

	Pay Rolls[a]					Man-Hours[a]				
	Index 1935–39=100		Change			Index 1935–39=100		Change		
	June 1946	May 1946	June 1946 from May 1946	June 1946 from June 1945	6 months 1946 from 1945	June 1946	May 1946	June 1946 from May 1946	June 1946 from June 1945	6 months 1946 from 1945
	b	b	%	%	%	b	b	%	%	%
	234	231	+ 1	— 26	— 35	142	141	+ 1	— 28	— 34
	244	237	+ 3	— 16	— 11	142	143	— 1	— 23	— 16
	178	178	+ x	— 1	+ 3	102	102	+ x	— 8	— 1
	168	165	+ 2	— 5	— x	103	103	— x	— 11	— 5
	175	175	— x	+ 1	+ 4	93	93	+ x	— 7	— 3
	296	276	+ 7	+ 3	— 22	159	152	+ 5	— 2	— 21
	298	283	+ 5	+ 6	— 27	147	142	+ 4	— 1	— 27
	178	162	+ 10	— 2	— 16	116	108	+ 7	— 4	— 13
	415	401	+ 4	— 23	— 36	232	227	+ 2	— 27	— 35
	607	594	+ 2	— 38	— 43	237	232	+ 2	— 38	— 43
	941	924	+ 5	— 25	— 30	186	183	+ 2	— 31	— 32
	294	148	+ 38	— 17	— 13	100	79	+ 27	— 25	— 17
	275	268	+ 3	— 15	— 30	137	134	+ 2	— 19	— 32
	223	237	— 4	— 22	— 29	135	141	— 4	— 27	— 32
	199	261	— 24	— 48	— 41	118	151	— 22	— 48	— 46
	217	207	+ 4	+ 38	+ 32	122	118	+ 4	+ 24	+ 21
	181	200	— 9	— 36	— 27	109	120	— 10	— 37	— 26
	288	288	+ 2	+ 1	— 19	161	161	+ x	— 7	— 22
	197	216	— 9	— 22	— 27	117	129	— 9	— 26	— 31
	196	186	+ 5	— 22	— 32	112	108	+ 4	— 23	— 28
	290	276	+ 5	— 25	— 34	179	172	+ 4	— 31	— 37
	204	201	+ 1	+ 23	+ 21	133	131	+ 1	+ 11	+ 12
	244	246	— 1	+ 20	+ 20	143	141	+ 1	+ 9	+ 11
	190	188	+ 1	+ 27	+ 22	129	128	+ x	+ 12	+ 13
	235	227	+ 3	+ 19	+ 18	141	137	+ 3	+ 11	+ 11
	261	269	— 3	— 9	— 17	185	193	— 4	— 5	— 5
	281	271	— 4	— 12	— 19	197	207	— 5	— 6	— 6
	268	255	+ 5	+ 18	+ 3	139	138	+ 1	+ 2	— x
	204	193	+ 5	+ 30	+ 18	110	108	+ 2	+ 13	+ 10
	206	202	+ 3	+ 56	+ 44	116	118	+ 2	+ 31	+ 33
	206	197	+ 4	+ 29	+ 14	104	102	+ 2	+ 14	+ 5
	179	162	+ 10	+ 25	+ 16	92	90	+ 1	+ 3	+ 7
	162	157	+ 3	+ 24	+ 15	97	96	+ x	+ 14	+ 9
	189	184	+ 3	+ 14	+ 7	102	101	+ 1	+ 3	— 1
	189	186	+ 2	+ 19	+ 9	111	109	+ 2	+ 10	— x
	196	190	+ 3	+ 10	+ 6	96	95	+ 1	— 1	— 1
	255	242	+ 5	— 58	— 68	135	131	+ 3	— 60	— 69
	220	208	+ 6	— 30	— 44	115	112	+ 3	— 32	— 49
	128	120	+ 7	— 34	— 38	141	122	+ 15	— 30	— 37
	691	667	+ 4	— 80	— 84	321	315	+ 2	— 82	— 85
	211	208	+ 1	— 6	— 11	172	172	+ x	— 10	— 13
	189	183	+ 4	+ 23	+ 18	121	117	+ 3	+ 13	+ 10
	162	158	+ 3	+ 22	+ 17	125	119	+ 5	+ 26	+ 19
	181	174	+ 4	+ 22	+ 18	116	112	+ 4	+ 13	+ 11
	207	201	+ 3	+ 24	+ 16	136	134	+ 2	+ 14	+ 10
	b	b	+ 85	b	b	b	b	+ 63	b	b
	c	c				c	c			

on the employ of 792,393 persons in 6,709 establishments. Indexes of man-hours, on the Figures in p s show number of establishments reporting employment and pay rolls.



Business Conditions in



AKRON

Sales of 22 independent retailers declined 20 per cent in July from June but increased 19 per cent from July, 1945 and for the first 7 months of the year rose 17 per cent as compared with the same period of 1945. July bank debits fell 3 per cent from June but advanced 9 per cent from July, 1945. Industrial power consumption was down 10 per cent in July from June and 20 per cent from July, 1945. The total value of building permits issued in July advanced 6 per cent from June, 22 per cent from July, 1945 and 38 per cent for the year to date as compared with the first 7 months of 1945.

June employment in manufacturing industries rose 1 per cent from May but dropped 30 per cent from June, 1945. Pay rolls in manufaturing industries fell 3 per cent in June from May.

CANTON

July sales of 28 independent retailers decreased 6 per cent from June but increased 33 per cent from July, 1945 and for the year to date advanced 21 per cent as compared with the first 7 months of 1945. Bank debits declined 4 per cent in July from June but was up 1 per cent from July, 1945. For the first 7 months of the year bank debits dropped 8 per cent as compared with the same period last year. The total value of building permits issued in July decreased 35 per cent from June but was up 96 per cent from July, 1945 and 231 per cent for the year to date as compared with the first 7 months of 1945.

Employment in manufacturing industries dropped 2 per cent in June from May. Manufacturing pay rolls dropped 5 per cent in June from May.

CINCINNATI

Retail sales of 54 independent stores dropped 11 per cent in July from June, but rose 41 per cent from July, 1945 and 33 per cent for the year to date as compared with the first 7 months of 1945. Bank debits climbed 8 per cent in July from June. The steel industry operating rate in July was 80 per cent of capacity which was a decrease of 8 per cent from June, 15 per cent from July, 1945 and 28 per cent for the first 7 months of the year as compared with the same period of 1945. The total value of building permits issued in July decreased 35 per cent from June but was 168 per cent above July, 1945.

Both employment and pay rolls in manufacturing industries increased 3 per cent in June from May.

CLEVELAND

July sales of 439 independent retailers decreased 2 per cent from June but climbed 50 per cent above July, 1945 and for the year to date rose 31 per cent as compared with the first 7 months of 1945. Bank debits were up 1 per cent in July from June. In July, 3055 new cars were registered which was an increase of 82 per cent from June. The steel industry operating rate in July was 89 per cent of capacity which was an increase of 6 per cent from June. The total value of building permits issued in July dropped 15 per cent from June.

June employment in manufacturing industries increased fractionally from May. Manufacturing pay rolls rose 1 per cent in June from May.

ITEM *Unit or Index Base Period*	July 1946	June 1946	Change from Last Month: July 1946 from June 1946	Change from Last Year: July 1946 from July 1945	Change from Last Year: 7 months 1946 from 1945
GENERAL BUSINESS INDICATORS					
Akron			%	%	%
Retail Sales—Independent Stores[4] (22)[a] %	c	c	— 20	+ 19	+ 17
Auto Registrations:[2] New Cars *Number*	759	549	+ 38	+ r	+ r
" " New Trucks "	153	121	+ 26	+240	+170
Cost of Living (Quarterly)[20]. *Jan. 1939*	b	133	b	b	b
• Bank Debits Index[a, f] *1935-39*	360	369	— 3	+ 9	— 1
Commercial Failures[12] *Number*	0	0	0†	0†	— 1†
" Liabilities[12] *Thous. Dol.*	0	0	0	0	—100
Indust. Power Consumption[1, f] *1935-39*	255	282	— 10	— 20	— 22
Val. Bldg. Permits[a, f]—Total[b] "	492	463	+ 6	+ 22	+ 38
Residential "	786	562	+ 40	+ 8	+ 40
Nonresidential "	197	553	— 64	+130	+ 15
Canton					
Retail Sales—Independent Stores[4] (28)[a] %	c	c	— 6	+ 33	+ 21
Auto Registrations:[2] New Cars *Number*	486	335	+ 45	+ r	+ r
" " New Trucks "	93	77	+ 21	+417	+333
• Bank Debits Index[a, f] *1935-39*	246	255	— 4	+ 1	— 8
Commercial Failures[12] *Number*	1	0	+ 1†	+ 1†	+ 1†
" Liabilities[12] *Thous. Dol.*	20	0	+ r	+ r	+ r
Val. Bldg. Permits[a, f]—Total[b] *1935-39*	309	474	— 35	+ 96	+231
Residential "	354	255	+ 39	+130	+223
Nonresidential "	415	1,149	— 64	+ r	+595
Cincinnati					
Retail Sales—Independent Stores[4] (54)[a] %	c	c	— 11	+ 41	+ 33
Auto Registrations:[2] New Cars *Number*	1,442	925	+ 56	+ r	+ r
" " New Trucks "	299	248	+ 21	+299	+303
Cost of Living (Quarterly)[20]. *Jan. 1939*	b	127	b	b	b
Retail Food Price Index[13] *1935-39*	b	141	b	b	b
• Bank Debits Index[a, f] "	237	220	+ 8	+ 13	+ 3
Commercial Failures[12] *Number*	0	0	0†	0†	+ 2†
" Liabilities[12] *Thous. Dol.*	0	0	0	0	+ r
Val. Bldg. Permits[a, f]—Total[b] *1935-39*	114	176	— 35	+168	+403
Residential "	86	134	— 35	+180	+714
Nonresidential "	24	45	— 47	— 25	+524
Steel Ind. Oper. Rate[12] *4 Wks. Av. % Cap.*	80	87	— 8	— 15	— 28
Cleveland					
Ret. Sales—Independent Stores[4] (439)[a] %	c	c	— 2	+ 50	+ 31
Auto Registrations:[2] New Cars *Number*	3,055	1,681	+ 82	+ r	+ r
" " New Trucks "	391	226	+ 66	+428	+228
Cost of Living (Quarterly)[20]. *Jan. 1939*	b	130	b	b	b
Retail Food Price Index[13] *1935-39*	b	149	b	b	b
• Bank Debits Index[a, f] "	266	263	+ 1	+ 7	— 4
Commercial Failures[12] *Number*	0	1	— 1†	0†	— 2†
" Liabilities[12] *Thous. Dol.*	0	5	—100	0	+ 59
Val. Bldg. Permits[a, f]—Total[b] *1935-39*	297	313	— 15	+ 18	+211
Residential "	145	152	— 4	— 34	+163
Nonresidential "	509	832	— 39	+ 52	+502
Steel Ind. Oper. Rate[12] *4 Wks. Av. % Cap.*	89	84	+ 6	+ 8	— 18

EMPLOYMENT AND PAY ROLLS[5]

ITEM *Index Base Period*	June 1946	May 1946	June 1946 from May 1946	June 1946 from June 1945	6 months 1946 from 1945
Akron			%	%	%
No. Emp., All Manufac. (85)[a] *1935-39*	113	112	+ 1	— 30	— 33
" " Construction[2] (b)[a] "	b	b	b	b	b
• Pay Rolls, All Manufac. (85)[a] "	167	172	— 3	— 39	— 43
" " Construction[2] (b)[a] "	b	b	b	b	b
Canton					
No. Emp., All Manufac. (77)[a] *1935-39*	165	168	— 2	— 7	— 19
• Pay Rolls, All Manufac. (77)[a] "	169	178	— 5	— 51	— 51
Cincinnati					
No. Emp., All Manufac. (408)[a] *1935-39*	142	138	+ 3	— 22	— 30
" " Construction[2] (b)[a] "	b	b	b	b	b
• Pay Rolls, All Manufac. (408)[a] "	259	252	+ 3	— 34	— 41
" " Construction[2] (b)[a] "	b	b	b	b	b
Cleveland					
No. Emp., All Manufac. (544)[a] *1935-39*	137	137	+ *	— 19	— 26
" " Construction[2] (b)[a] "	b	b	b	b	b
• Pay Rolls, All Manufac. (544)[a] "	257	254	+ 1	— 32	— 41
" " Construction[2] (b)[a] "	b	b	b	b	b

• Indicates Series Charted (page 6). For Sources and Footnotes, see Page 2.

GENERAL BUSINESS INDICATORS

ITEM — Unit or Index — Base Period	July 1946	June 1946	Change from Last Month: July 1946 from June 1946	Change from Last Year: July 1946 from July 1945	Change from Last Year: 7 months 1946 from 1945
Columbus			%	%	%
Retail Sales—Independent Stores[4] (47)[a]	%	c	— 6	+ 41	+ 29
Auto Registrations:[2] New Cars	Number	857	479	+ 79	+ y	+ y
" " New Trucks	"	235	172	+ 37	+390	+185
Retail Food Price Index[16]	1935-39	b	b	b	b	b
• Bank Debits Index[2, f]	"	273	224	+ 22	+ 41	+ 13
Commercial Failures[12]	Number	0	0	0†	0†	+ 1†
" Liabilities[13]	Thous. Dol.	0	0	0	0	+200
Val. Bldg. Permits[2, f]—Total[b]	1935-39	299	137	+118	+257	+166
Residential	"	412	171	+141	+608	+418
Nonresidential	"	112	43	+162	+ 8	+215
Dayton						
Retail Sales—Independent Stores[4] (26)[a]	%	c	c	— 14	+ 27	+ 27
Auto Registrations:[2] New Cars	Number	678	469	+ 45	+ y	+ y
" " New Trucks	"	106	64	+ 66	+405	+308
Cost of Living (Quarterly)[20]	Jan. 1939	b	128	b	b	b
• Bank Debits Index[2, f]	1935-39	297	292	+ 2	+ 22	+ 12
Commercial Failures[12]	Number	1	0	+ 1†	+ 1†	+ 4†
" Liabilities[13]	Thous. Dol.	3	0	+ y	+ y	+ y
Indust. Power Consumption[1, f]	1935-39	203	219	— 7	— x	— 6
Val. Bldg. Permits[2, f]—Total[b]	"	183	193	— 5	— 15	+ 39
Residential	"	374	299	+ 25	— 2	+ 10
Nonresidential	"	72	159	— 54	+ 32	+170
Toledo						
Retail Sales—Independent Stores[4] (54)[a]	%	c	c	— 17	+ 24	+ 21
Auto Registrations:[2] New Cars	Number	835	470	+ 78	+ y	+ y
" " New Trucks	"	170	124	+ 37	+336	+179
Cost of Living (Quarterly)[20]	Jan. 1939	b	134	b	b	b
• Bank Debits Index[2, f]	1935-39	280	265	+ 6	+ 28	+ 10
Commercial Failures[12]	Number	0	0	0†	0†	— 2†
" Liabilities[13]	Thous. Dol.	0	0	0	0	—100
Indust. Power Consumption[1, f]	1935-39	211	197	+ 7	— 14	— 2
Val. Bldg. Permits[2, f]—Total[b]	"	216	360	— 40	+121	+562
Residential	"	261	737	— 65	+154	+437
Nonresidential	"	202	31	+553	+192	+ y
Youngstown						
Retail Sales—Independent Stores[4] (24)[a]	%	c	c	— 5	+ 39	+ 18
Auto Registrations:[2] New Cars	Number	411	281	+ 46	+ y	+ y
" " New Trucks	"	113	60	+ 88	+352	+217
Cost of Living (Quarterly)[20]	Jan. 1939	b	132	b	b	b
• Bank Debits Index[2, f]	1935-39	249	231	+ 8	+ 21	+ 7
Commercial Failures[12]	Number	0	0	0†	0†	0†
" Liabilities[13]	Thous. Dol.	0	0	0	0	— 68
Indust. Power Consumption[1, f]	1935-39	162	144	+ 13	— 18	— 34
Val. Bldg. Permits[2, f]—Total[b]	"	70	195	— 64	— 24	+219
Residential	"	63	328	— 81	+187	+ y
Nonresidential	"	75	127	— 41	— 58	+ 45
Steel Ind. Oper. Rate[13]	½ Wks. Av. % Cap.	87	59	+ 47	— 4	— 38

EMPLOYMENT AND PAY ROLLS[5]

ITEM — Index — Base Period	June 1946	May 1946	June 1946 from May 1946	June 1946 from June 1945	6 months 1946 from 1945
Columbus			%	%	%
No. Emp., All Manufac. (113)[a]	1935-39	118	117	+ 2	— 33	— 40
• Pay Rolls, All Manufac. (113)[a]	"	270	265	+ 2	— 37	— 45
Dayton						
No. Emp., All Manufac. (129)[a]	1935-39	158	154	+ 2	+ 14	— 8
" " Construction[c] (b)[a]	"	b	b	b	b	b
• Pay Rolls, All Manufac. (129)[a]	"	373	358	+ 4	+ 4	— 20
" " Construction[c] (b)[a]	"	b	b	b	b	b
Toledo						
No. Emp., All Manufac. (134)[a]	1935-39	104	103	+ 2	— 19	— 26
• Pay Rolls, All Manufac. (134)[a]	"	166	155	+ 7	— 26	— 40
Youngstown						
No. Emp., All Manufac. (96)[a]	1935-39	117	119	— 2	+ 7	— 14
" " Construction[c] (b)[a]	"	b	b	b	b	b
• Pay Rolls, All Manufac. (96)[a]	"	180	201	— 11	— 15	— 29
" " Construction[c] (b)[a]	"	b	b	b	b	b

• Indicates Series Charted (page 7). For Sources and Footnotes, see Page 2.

the Chief Ohio Cities

COLUMBUS

July sales of 47 independent retailers declined 6 per cent from June but rose 41 per cent from July, 1945 and 29 per cent for the year to date as compared with the first 7 months of 1945. Bank debits increased 22 per cent in July from June, 41 per cent from July, 1945 and 13 per cent for the first 7 months of the year as compared with the same period last year. In July, 857 new cars were registered which was an increase of 79 per cent from June. The total value of building permits issued in July climbed 118 per cent above June and 257 per cent above July, 1945.

Both employment and pay rolls in manufacturing industries increased 2 per cent in June from May and declined 33 per cent and 37 per cent respectively, from July, 1945.

DAYTON

Retail sales of 26 independent stores dropped 14 per cent in July from June but rose 27 per cent both from July, 1945 and for the year to date as compared with the first 7 months of 1945. July bank debits increased 2 per cent from June and 22 per cent from July, 1945. Industrial power consumption fell 7 per cent in July from June. New car registrations totaled 678 in July which was an increase of 45 per cent from June. The total value of building permits issued in July declined 5 per cent from June and 15 per cent from July, 1945.

June employment and pay rolls in manufacturing industries increased 2 per cent and 4 per cent respectively from May.

TOLEDO

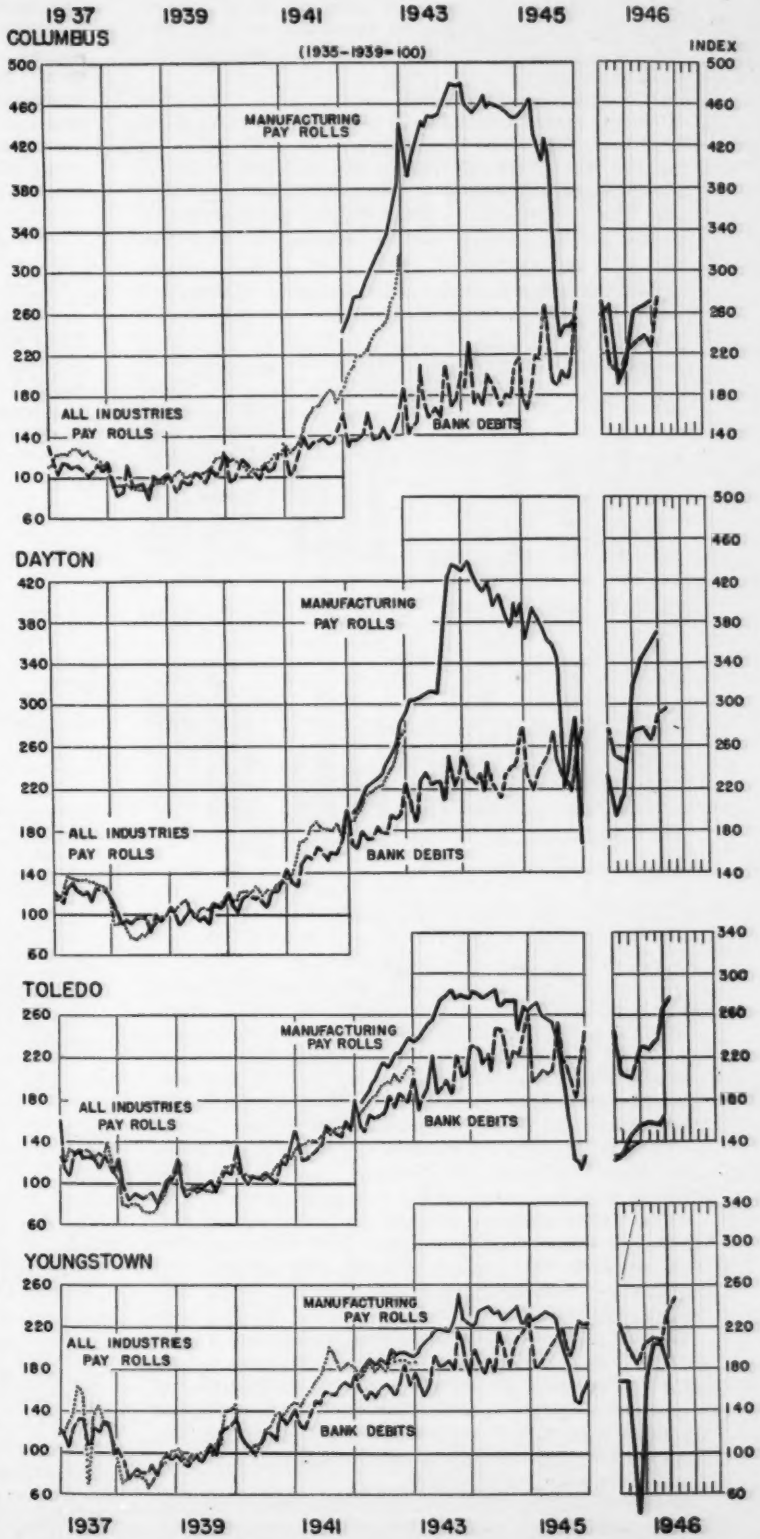
July sales of 54 independent retailers fell 17 per cent below June but increased 24 per cent from July, 1945 and 21 per cent for the year to date as compared with the first 7 months of 1945. Bank debits increased 6 per cent in July from June. July industrial power consumption declined 1 per cent from June and 19 per cent from July, 1945. The number of new car registrations in July totaled 835 which was an increase of 78 per cent from June. The total value of building permits issued in July dropped 40 per cent from June but climbed 121 per cent above July, 1945.

Manufacturing employment increased 2 per cent in June from May but declined 19 per cent from June, 1945. Pay rolls in manufacturing industries rose 7 per cent in June from May.

YOUNGSTOWN

Sales of 24 independent retailers were down 5 per cent in July from June but advanced 39 per cent from July, 1945 and 18 per cent for the year to date as compared with the first 7 months of 1946. July bank debits increased 8 per cent from June and 21 per cent from July, 1945. Industrial power consumption rose 13 per cent in July from June but was 18 per cent below July of last year. The steel industry operating rate for July was 87 per cent of capacity which was an increase of 47 per cent from June.

June employment in manufacturing industries declined 2 per cent from May. Manufacturing pay rolls dropped 11 per cent in June from May.



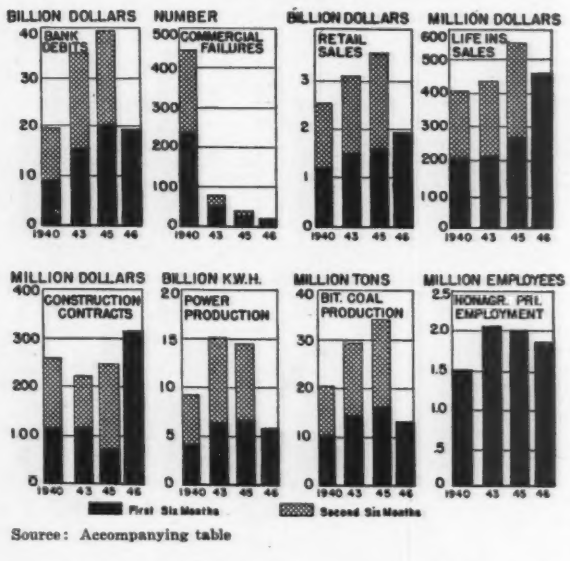
BUSINESS CONDITIONS OHIO FIRST HALF OF 1946

Series reflecting trends in the dollar volume of business and in the physical volume of production for both Ohio and the United States are shown in the accompanying table and chart.

Ohio, January-June, 1940-1946

General business activity, as measured by bank debits in 16 large Ohio cities increased from about $9 billion for the first half of 1940 to slightly less than $20 billion for the corresponding period in 1946. Bank debits in 1946 were down slightly from 1945. Commercial failures decreased steadily during the five-year period, 1940-1944, dropping from 230 in the first 6 months, 1940 to 12 for the same period 1944. Failures were up to 22 and 21 for the first half of 1945 and 1946, respectively.

Ohio—Business Conditions, Semiannually, Selected Years, 1940-1946



Source: Accompanying table

Retail sales registered steady gains over this 7-year period, increasing from $1.2 billion for the first 6 months of 1940 to $1.9 billion for the same period in 1946. As compared with the first half year of 1945 retail sales for the corresponding period in 1946 were up about 16 per cent. Life Insurance sales increased from $204 million for the first 6 months of 1940 to $272 million for the same period in 1945. A significant increase in the value of life insurance sales accurred in the first half year of 1946 when about $469 million worth of life insurance were sold.

Construction contracts awarded for the first half year of these 7 years reached a high of $315 million in 1946. This represents an increase of about $238 million from the value of construction contracts awarded in the first half year of 1945.

Electric power and bituminous coal production for the first half year of 1946 were down from the same periods in 1945, 1944 and 1943 but were up as compared with the corresponding period in 1940. Bituminous coal production for January-June, 1946 amounted to slightly over 13 million tons as compared with slightly less than 11 millions tons for the same period in 1940.

Employment (private) in nonagricultural industries (excluding domestic service, interstate railroad employees and non-profit organizations) stood close to 1.9 million persons as of June, 1946. This figure is greater than that for June of 1940 but less than that for June of 1945, 1944 and 1943. The high for June during this 7-year period was reached in 1944 at which time nonagricultural employment stood at 2.1 million persons. Employment in manufacturing industries in June, 1946 was about 1.1 million persons which is a drop from the June, 1945-1943 manufacturing employment levels.

Ohio as a Per Cent of the United States, January-June, 1940-1946

The relative importance of Ohio in the total economy during the war period (first 6 months of the years 1942-1945) as reflected by the business series indicated in the accompanying table was remarkably similar to the Ohio position during the prewar years (first six months, 1940 and 1941) and during the postwar year 1946. Of the total bank debits in 140 cities (outside New York City) between 8 per cent and 8.4 per cent was accounted for in the 16 large Ohio cities. The number employed in Ohio manufacturing industries ranged from about 8 per cent to 9.3 per cent of that for the total country. Electric power production in Ohio ranged between 6 and 7 per cent of the total for the United States. Bituminous coal production, the value of construction contracts awarded, the value of life insurance sales and the dollar volume of retail trade in Ohio varied between 4.5 and 8 per cent of the total for the country.

Sam Arnold

Business Activity, Ohio and United States, First Half, Selected Years, 1940-1946

Area and Business Indicator	Unit	6 Mo. 1940	6 Mo. 1943	6 Mo. 1945	6 Mo. 1946
Ohio:					
Bank Debits[1, a]	Mil. Dol.	9,356	16,623	20,104	19,992
Commercial Failures[b]	Number	230	54	22	21
Retail Sales[c]	Mil. Dol.	1,248	1,541	1,669	1,932
Life Ins. Sales[d]	Mil.Dol.	204	207	272	469
Const. Contracts Awarded[e]	Mil.Dol.	111	112	77	315
Elec. Power Prod.[f]	Mil. KWH	4,407	7,046	7,898	6,422
Bitum. Coal Prod.[g]	Thous. Tons	10,146	15,118	17,057	13,457
Nonagr. Pri. Emp.[2, h]	Thous. Emp.	1,500	2,108	2,004	1,875[4]
Manuf. Employ.[2, h]	Thous. Emp.	802	1,380	1,357	1,138
United States					
Bank Debits[3, a]	Bil. Dol.	115	200	243	249
Commercial Failures[b]	Number	7,173	2,185	496	518
Retail Sales[i]	Mil. Dol.	21,849	29,699	34,336	42,920
Life Ins. Sales[d]	Mil. Dol.	3,291	3,499	4,884	7,760
Const. Contracts Awarded[e]	Mil.Dol.	1,623	1,851	1,482	3,938
Elec. Power Produc.[f]	Bil. KWH	69	105	115	105
Bitum. Coal Prod.[g]	Mil. Tons	220	284	297	235
Nonagr. Pri. Emp.[3, j]	Thous.Emp.	25,483	33,897	31,596	33,644
Manuf. Employ.[3, j]	Thous. Emp.	9,824	16,908	14,534	14,119
Ohio as a Per Cent of United States:					
Bank Debits	%	8.1	8.3	8.3	8.0
Commercial Failures	%	3.2	2.5	4.4	4.1
Retail Sales	%	5.7	5.2	4.9	4.5
Life Insurance	%	6.2	5.9	5.6	6.0
Construction Contracts Awarded	%	6.8	6.1	5.2	8.0
Electric Power Production	%	6.4	6.7	6.9	6.1
Bituminous Coal Production	%	4.6	5.3	5.7	5.7
Nonagr. Private Employment	%	5.9	6.2	6.3	5.6
Manufacturing Employment	%	8.2	8.2	9.3	8.1

[1] 16 Ohio Cities. [2] As of June and December. [3] 140 cities outside New York City. [4] Estimated Source: [a] Board of Governors of the Federal Reserve Sytem. [b] Dun and Bradstreet, Inc. [c] Computed by the Bureau of Business Research from data collected in cooperation with U. S. Department of Commerce. [d] Life Insurance Sales Research Bureau. [e] F. W. Dodge Corporation. [f] Federal Power Commission. [g] Bituminous Coal Division, U. S. Department of Interior: Bituminous Coal Production for Ohio not available for the weeks of April 6 through June 1, 1946, due to strikes. It is assumed there was no production during these weeks. [h] Ohio Bureau of Unemployment Compensation: 1944, 1945 and 1946 estimated by the Bureau of Business Research. [i] U. S. Department of Commerce: 1946 estimated by the Bureau of Business Research. [j] U. S. Bureau of Labor Statistics.